



Interior of Locker Storage Room



Quick Freeze Cabinet

DOLE
VACUUM
COLD PLATES

Maximum Refrigeration Efficiency

For

- LOCKER PLANTS
- STORAGE ROOMS
- CHILL ROOMS
- QUICK FREEZE CABINET

Boston Club

CATALOG 23

Section 6

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QUICK FREEZE PLATES *Unit Packages*



Dole Freezer Plates in Complete Assembled Unit



In Locker Plant installations, DOLE Vacuum Cold Plates have proved the most efficient cooling unit ever developed. Thin and compact, they require minimum space which permits a smaller, lower cost plant, for the same capacity. Their smooth surface eliminates accumulation of slimes and defrosting becomes merely a matter of brushing off the frost and sweeping it up. With DOLE Cold Plates there is no loss from plant shutdown for defrosting and need for warming up the system with hot gases or water. This means an important saving in power costs and compressor maintenance. Another saving is gained because only $\frac{1}{4}$ to $\frac{1}{2}$ the usual amount of refrigerant is needed, smaller size tubing doing the same work as larger coils.

The heart of frozen foods success lies, of course in quick freezing and here DOLE Cold Plates have

SHELF PLATES for FREEZERS

Plate Size	Sq. Ft. Surface Both Sides	Sq. Ft. Surface One Side	Net Wt. Lbs.	Code Word
22"x 30"	9.2	4.6	25	RABHT
22"x 48"	14.8	7.4	42	RABAE
22"x 60"	18.4	9.2	50	RABAF
22"x 72"	22	11	66	RABAG
22"x 84"	25.6	12.8	71	RABAW
22"x108"	33	16.5	92	RABAH

The above plates can be supplied with inlet and outlet either $\frac{5}{8}$ " copper tube extending 6" beyond overall length of plate for use with Methyl Chloride and Freon or $\frac{1}{2}$ " female iron pipe connection for use with ammonia. Specify refrigerant to be used.

Shelf or Overhead Plates require .22 lbs. of Freon or .15 lbs. Method Chloride per square foot of plate surface **one** side.

When plates are used as freezer shelves, one expansion valve should be used for each 75 sq. ft. of plate surface.

QUICK FREEZE PLATE UNIT PACKAGES

Unit Package Include Stand and Freezer Plates connected in series, less Valves crated ready to set in freezer room or cabinet. Inlet and outlet $\frac{5}{8}$ " sweat fitting. Plates spaced as desired. Please furnish sketch when ordering.

Unit No.	Ship. Wt.	Total Lbs. per Freeze	No. Plates	Size Plates	Unit No.	Ship. Wt.	Total Lbs. per Freeze	No. Plates	Size Plates
F-15	150	60	2.5	22"x 30"	F-23	414	500	6	22"x 60"
F-17	227	200	3	22"x 48"	F-24	516	600	8	22"x 60"
F-18	269	250	4	22"x 48"	F-25	562	700	7	22"x 72"
F-19	311	300	5	22"x 48"	F-26	624	800	8	22"x 72"
F-20	353	350	6	22"x 48"	F-27	876	900	6	22"x108"
F-21	395	400	7	22"x 48"	F-28	970	1000	7	22"x108"
F-22	364	450	5	22"x 60"	F-29	1064	1150	8	22"x108"

F. 27, 28 and 29 made on special order only—Prices on application

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of Freon or .15
surface **one** side.
expansion valve
face.

Unit Package include Stand and Freezer Plates connected in series, less valves crated ready to set in freezer room or cabinet. Inlet and outlet 5/8" sweat fitting. Plates spaced as desired. Please furnish sketch when ordering.

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